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2151

PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Dkt. No:	5681-07400
Client Ref. No.:	P7109
Inventor(s):	Traversat, et al.
Serial No.:	10/055,650
Filing Date:	January 22, 2002
Examiner:	Unknown
Group Art Unit:	2151
Title:	RELIABLE PEER-TO-PEER CONNECTIONS

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CERTIFICATE OF FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on the date indicated below.

Robert C. Kowert
Name of Registered Representative

Aug 12, 2002 [Signature]
Date Signature

POWER OF ATTORNEY BY ASSIGNEE
AND REVOCATION OF PREVIOUS POWERS

RECEIVED

Commissioner for Patents
Washington, D.C. 20231

AUG 22 2002
Technology Center 2100

Dear Sir/Madam:

SUN MICROSYSTEMS, INC., ("assignee"), a Delaware corporation having a place of business at 901 San Antonio Road, Palo Alto, California 94303, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment documents that evidence the placement of title in the assignee, true and correct copies of which are attached hereto, and understands and believes that these assignment documents have been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints

- | | |
|------------------------|------------------|
| Kenneth Olsen | Reg. No. 26,493 |
| Timothy J. Crean | Reg. No. 37,116 |
| Alexander E. Silverman | Reg. No. 37,940 |
| Anirma R. Gupta | Reg. No. 38,275 |
| Sean P. Lewis | Reg. No. 42,798 |
| Michael J. Schallop | Reg. No. 44,319 |
| Noreen A. Krall | Reg. No. 39,734 |
| Bernice B. Chen | Reg. No. 42,403 |
| Marc D. Foodman | Reg. No. 34,110 |
| Monica D. Lee | Reg. No. 40,696 |
| Pavel Pogodin | Reg. No. P48,205 |
| Elaine K. Lee | Reg. No. 41,936 |
| Hugh H. Matsubayashi | Reg. No. 43,779 |
| Paul D. Sorkin | Reg. No. 39,039 |
| Marilyn E. Glaubenslee | Reg. No. 35,521 |
| Andrew C. Chen | Reg. No. 43,544 |
| Jeffrey L. Myers | Reg. No. 44,252 |

each of said attorneys being employed by Sun Microsystems; and

Mark K. Brightwell	Reg. No. 47,446
Brenna A. Brock	Reg. No. 48,509
Steve J. Curran	Reg. No. 50,664
Kevin L. Daffer	Reg. No. 34,146
Mark R. DeLuca	Reg. No. 44,649
Mollie E. Hamel	Reg. No. 48,405
Erik A. Heter	Reg. No. 50,652
Jeffrey C. Hood	Reg. No. 35,198
Robert C. Jahnke	Reg. No. 44,800
B. Noël Kivlin	Reg. No. 33,929
Robert C. Kowert	Reg. No. 39,255
Mark Lupkowski	Reg. No. 49,010
Lawrence J. Merkel	Reg. No. 41,191
Anne Marie Mewherter	Reg. No. 50,484
Eric B. Meyertons	Reg. No. 34,876
Louise K. Miller	Reg. No. 36,609
David W. Quimby	Reg. No. 39,338
Rory D. Rankin	Reg. No. 47,884
David A. Rose	Reg. No. 26,223
Doug M. Shamah	Reg. No. 45,093
Mark S. Williams	Reg. No. 50,658

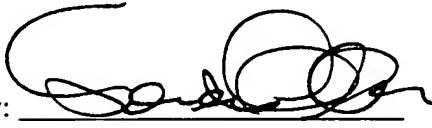
each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to: Robert C. Kowert
CONLEY, ROSE & TAYON, P.C.
P.O. Box 398
Austin, Texas 78767-0398
(512) 476-1400

Assignee of Interest: SUN MICROSYSTEMS, INC.
M/S PAL 01-521
901 San Antonio Road
Palo Alto, CA 94303

Dated: August 5, 2002

By: 
Name: Kenneth Olsen
Reg. No.: 26,493
Title: Vice President, Intellectual Property



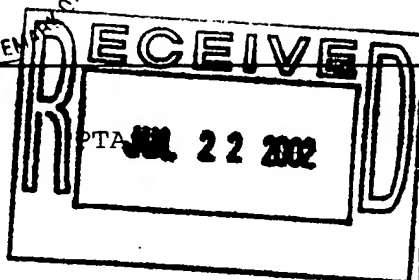
UNITED STATES
PATENT AND
TRADEMARK OFFICE

AUG 20 2002

7681-0140
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JULY 17, 2002

CONLEY, ROSE & TAYON, P.C.
ROBERT C. KOWERT
P.O. BOX 398
AUSTIN, TX 78767-0398



Chief Information Officer
Washington, DC 20231
www.uspto.gov



102094525A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/22/2002

REEL/FRAME: 012890/0833

NUMBER OF PAGES: 11

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TRAVERSAT, BERNARD A.

DOC DATE: 01/18/2002

ASSIGNOR:

ABDELAZIZ, MOHAMED M.

DOC DATE: 01/18/2002

ASSIGNOR:

DUIGOU, MICHAEL J.

DOC DATE: 01/18/2002

ASSIGNOR:

POUYOUL, ERIC

DOC DATE: 01/18/2002

ASSIGNOR:

HUGLY, JEAN-CHRISTOPHE

DOC DATE: 01/18/2002

ASSIGNOR:

GONG, LI

DOC DATE: 01/18/2002

ASSIGNOR:

YEAGER, WILLIAM J.

DOC DATE: 01/18/2002

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AUG 22 2002

Technology Center 2100

SHEET

P7109

To the Honorable Commissioner of Patent

documents or copy thereof.

1. Name of conveying party(ies):

Bernard A. Traversat
Mohamed M. Abdelaziz
Michael J. Duigou
Eric Pouyoul
Jean-Christophe Hugly
Li Gong
William J. Yeager
William N. Joy
Michael J. Clary

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

3. Nature of Conveyance:

- ☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other _____

Execution Date: January 18, 2002

2. Name and address of receiving party(ies):

Name: Sun Microsystems, Inc.

Internal Address: _____

Street Address: 901 San Antonio RoadCity Palo Alto State CA ZIP 94303Additional name(s) & address(es) attached? ☐ Yes ☒ No

RECEIVED

AUG 2 2 2002

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COPY OF PATENT
ORIGINALLY FILED

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is: January 18, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert C. KowertInternal Address: Conley, Rose & Tayon, P.C.Street Address: P.O. Box 398City Austin State TX ZIP 78767-03986. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41):\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 501505/5681-07400/RCK

(Attach a duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert C. Kowert
Name of Person Signing
Reg. No. 39.255

Robert C. Kowert
Signature

January 22, 2002
Date

Total number of pages: 7

OMB No. 0651-011 (exp.4/94)

02/07/2002 DBYRNE 00000158 501505 10055650

01 FC:581 40.00 CH

PATENT
5681-07400
P7109

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to SUN MICROSYSTEMS, INC. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at 901 San Antonio Road, Palo Alto, California 94303 their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled, **RELIABLE PEER-TO-PEER CONNECTION**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

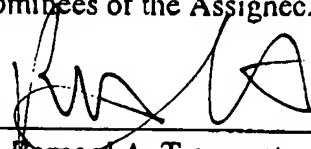
AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

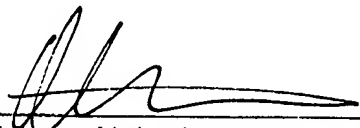
WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

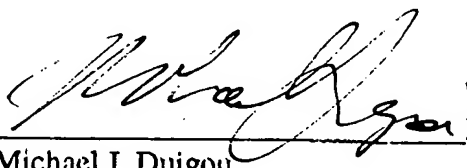
COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

PATENT
5681-07400
P7109


COVENANT AND AGREE that the above is and will be binding on the heirs,
assigns, representatives and successors of the undersigned and extend to the successors,
assigns and nominees of the Assignee.

(Signature)  Date: 1-19-2002
Name: Bernard A. Traversat

(Signature)  Date: 1-18-2002
Name: Mohamed M. Abdelaziz

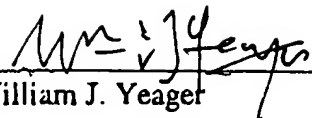
(Signature)  Date: 1/18/2002
Name: Michael J. Duigou

(Signature)  Date: 1-18-2002
Name: Eric Pouyoul

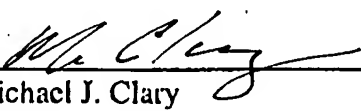
(Signature)  Date: 1/18/02
Name: Jean-Christophe Hugly

(Signature)  Date: 1/19/02
Name: Li Gong

PATENT
5681-07400
P7109

(Signature)  Date: 1/18/2002
Name: William J. Yeager

(Signature) _____ Date: _____
Name: William N. Joy

(Signature)  Date: _____
Name: Michael J. Clary

Robert C. Kowert
Conley, Rose & Tayon, P.C.
P.O. Box 398
Austin, TX 78767-0398

PATENT
5681-07400
P7109

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to SUN MICROSYSTEMS, INC. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at 901 San Antonio Road, Palo Alto, California 94303 their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled, **RELIABLE PEER-TO-PEER CONNECTION**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

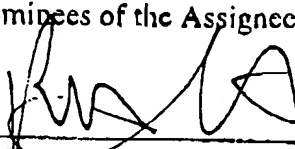
AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

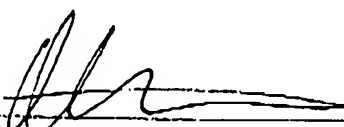
WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

PATENT
5681-07400
P7109


COVENANT AND AGREE that the above is and will be binding on the heirs,
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(Signature)  Date: 1-19-2002
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Name: Eric Pouyoul

(Signature)  Date: 1/18/02
Name: Jean-Christophe Hugly

(Signature)  Date: 1/19/02
Name: Li Gong

PATENT
5681-07400
P7109

(Signature) William J. Yeager Date: 1/18/2002
Name: William J. Yeager

(Signature) _____ Date: _____
Name: William N. Joy

(Signature) Michael J. Clary Date: 1-18-2002 WCC
Name: Michael J. Clary

Robert C. Kowert
Conley, Rose & Tayon, P.C.
P.O. Box 398
Austin, TX 78767-0398

PATENT
5681-07400
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AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

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PATENT
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P7109

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assigns and nominees of the Assignee.

(Signature) _____ Date: _____
Name: Bernard A. Traversat

(Signature) _____ Date: _____
Name: Mohamed M. Abdelaziz

(Signature) _____ Date: _____
Name: Michael J. Duigou

(Signature) _____ Date: _____
Name: Eric Pouyoul

(Signature) _____ Date: _____
Name: Jean-Christophe Hugly

(Signature) _____ Date: _____
Name: Li Gong

PATENT
5681-07400
P7109

(Signature) _____ Date: _____
Name: William J. Yeager

(Signature)  _____ Date: 1/13/2002
Name: William N. Joy

(Signature) _____ Date: _____
Name: Michael J. Clary

Robert C. Kowert
Conley, Rose & Tayon, P.C.
P.O. Box 398
Austin, TX 78767-0398

Applicants have received a Notice of Non-Recordation from the Assignment Division for the captioned case. The Assignment was found non-recordable as the execution date for the last inventor was not visible. Applicants have resubmitted the Assignment with a visible execution date, as well as a new Recordation Form Cover Sheet. Applicants note that the Notice of Non-Recordation was corrected in a timely manner, thus the **Notice of Recordation should maintain the original recordation date of 1/22/02.**

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'R. C. Kowert', with a stylized flourish at the end.

Robert C. Kowert

Reg. No. 39,255

Attorney for Applicant(s)

Conley, Rose & Tayon, P.C.

P.O. Box 398

Austin, Texas 78767-0398

(512) 476-1400

Date: May 1, 2002

RECORDATION FORM COVER SHEET
PATENTS ONLY

P7109

AUG 20 2002

PATENT & TRADEMARK OFFICE
OFFICE OF PATENT RECORDATION

To the Honorable Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Bernard A. Traversat
Mohamed M. Abdelaziz
Michael J. Duigou
Eric Pouyoul
Jean-Christophe Hugly
Li Gong
William J. Yeager
William N. Joy
Michael J. ClaryAdditional name(s) of conveying party(ies) attached? ☐ yes ☒ no

3. Nature of Conveyance:

- ☒
- Assignment
-
- ☐
- Merger
-
- ☐
- Security Agreement
-
- ☐
- Change of Name
-
- ☐
- Other _____

Execution Date: January 18, 2002

2. Name and address of receiving party(ies):

Name: Sun Microsystems, Inc.

Internal Address: _____

Street Address: 901 San Antonio RoadCity Palo Alto State CA ZIP 94303Additional name(s) & address(es) attached? ☐ Yes ☒ NoCOPY OF PAPERS
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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is: January 18, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert C. KowertInternal Address: Conley, Rose & Tayon, P.C.Street Address: P.O. Box 398City Austin State TX ZIP 78767-03986. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41):\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 501505/5681-07400/RCK

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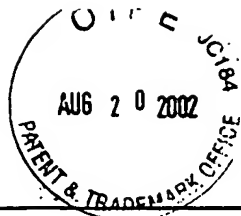
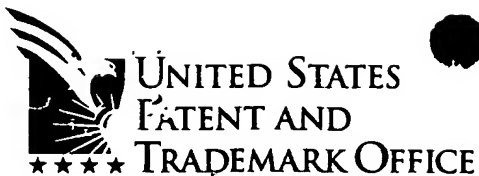
9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert C. KowertName of Person Signing
Reg. No. 39,255[Signature]
SignatureJanuary 22, 2002

Date

Total number of pages: 10



3681-01460

APRIL 03, 2002

PTAS

Chief Information Officer
Washington, DC 20231
www.uspto.gov

CONLEY, ROSE & TAYON, PC
ROBERT C. KOWERT
PO BOX 398
AUSTIN, TEXAS 78767-0398

APR 15 2002



101977247A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF NON-RECORDATION OF DOCUMENT

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Technology Center 2100

DOCUMENT ID NO.: 101977247

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. THE EXECUTION DATE FOR THE LAST INVENTOR IS NOT VISIBLE.

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS